

Argonne-Northwestern Solar Energy Research (ANSER) Center

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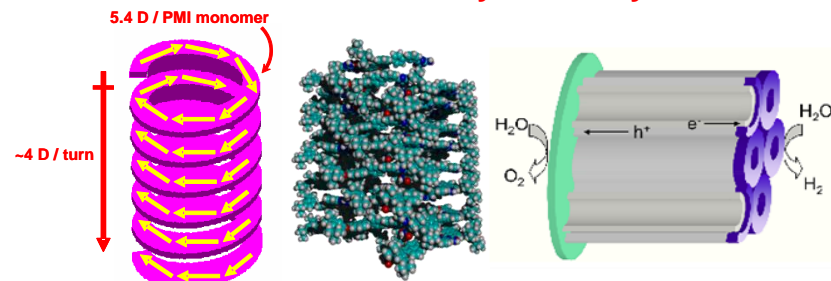
The mission of the ANSER Center is to revolutionize our understanding of molecules, materials and methods necessary to create dramatically more efficient technologies for solar fuels and electricity production.

RESEARCH PLAN AND DIRECTIONS

- Discover the basic science necessary to produce bio-inspired artificial photosynthetic systems to generate hydrogen fuel from water.
- Discover new materials, understand materials interfaces and develop new architectures for efficient organic and hybrid solar cells.
- Harnessing solar energy will produce abundant, renewable, carbon-neutral fuels and electricity to satisfy US energy needs.

Solar Fuels

Artificial Photosynthetic Systems



Solar Electricity

